

In re: Alex Krister Raith et al.
Serial No.: 09/451,208
Filed: November 29, 1999
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Correspondence Address:

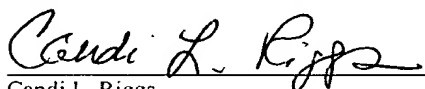


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PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

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Candi L. Riggs

Date of Signature: December 20, 2002



Attorney Docket No.: 8194-252

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Alex Krister Raith et al.

Group Art Unit: 2631

Serial No.: 09/451,208

Examiner: Pankaj Kumar

Filed: November 29, 1999

For: METHODS AND APPARATUS FOR DECODING VARIABLY-CODED
SIGNALS BASED ON PRIOR COMMUNICATION

Date: December 20, 2002

BOX NON-FEE AMENDMENT

Commissioner for Patents

Washington, DC 20231

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AMENDMENT

Sir:

This Amendment is responsive to the Office Action of September 26, 2002. The claims have been amended herein using the rewritten claims format. The present amendment also includes a section entitled "**VERSION WITH MARKINGS TO SHOW CHANGES MADE**" attached hereto.

In the Claims:

Please enter amended Claims 1, 5, 12-13, 17, 19-21, 31, 45, 51, and 63-64 as follows:

1. (Amended) A method of processing a signal representing information coded according to a code selected from a set of codes, the method comprising the steps of:

receiving the signal at a first station;

decoding the received signal according to respective codes of the set of codes to generate respective likelihood metrics associated with respective codes of the set of codes;

selecting a code from the set of codes based on the respective likelihood metrics, wherein the selection of the code from the set of codes is biased based on a communication between the first station and a second station that transmitted the signal that occurred prior to reception of the signal at the first station; and

decoding the received signal according to the selected code to generate an estimate of the information.

A1

(BETWEEN used not FROM; thus comm. does not need to be from 1st to 2nd, comm. is between 1st & 2nd)